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**TEST INFORMATION GUIDE**

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This test information guide provides a summary of concepts that are tested on the multiple-choice examination for the **Clinical Laboratory Associate** job. This information can be reviewed in combination with the class specification and examination announcement to assist you in preparing for the examination.

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**I. WRITTEN INSTRUCTIONS****(10 Questions)**

Employees in laboratories must be able to read and understand a variety of written instructions in order to perform many critical job tasks. The questions in this section of the examination test your ability to read, understand and accurately follow a series of written procedures similar to those you may receive on the job. Specific test question topics include:

- Recall of proper operating procedures;
- Reading comprehension skills;
- Comprehending and implementing written directives.

**II. MATH / METRIC SYSTEM****(10 Questions)**

Laboratory employees must be able to make mathematical computations in order to measure and convert various amounts of solutions to conduct laboratory analyses. Many of the units of measure used in a laboratory are in metric form. This section of the exam presents questions to test your ability to perform basic mathematical computations using the metric system. Specific test question topics include:

- Converting various metric measurements;
- Determining medication dosage for patients;
- Knowledge of metric tables;
- Converting metric measures and averaging final weight.

**III. LABORATORY SCIENCE****(20 Questions)**

Laboratory employees must be knowledgeable of the various physical sciences as applied in the laboratory environment in order to successfully address their job responsibilities. The exam section tests your knowledge of laboratory science and procedures in a clinical setting. Specific test question topics include:

- Knowledge of stains and cultures;
- Understanding blood structure;
- Awareness of lab equipment.

#### **IV. CLINICAL PROCEDURES AND ANALYSIS**

**(10 Questions)**

Employees in this laboratory job must be knowledgeable of medical terms and procedures used in a clinical laboratory environment as well as clinical laboratory analytical techniques in order to successfully perform their job. The questions in this section test your knowledge of clinical procedures and analytical methods used in laboratory settings. Specific test question topics include:

- Blood collection techniques;
- Specimen handling and analysis.